

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090718\
 Data File : P0048864.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2018 23:01
 Operator : SM/SJ
 Sample : J4825-18
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 01:15:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.437	3.530	3913503	5480161	32.435	35.061
2)	SA Decachlor...	10.168	8.469	3038981	3233407	21.781	21.869
Target Compounds							
4)	L1 AR-1016-2	5.418	4.599	336053	103543	97.712	16.080 #
5)	L1 AR-1016-3	0.000	4.618	0	91233	N.D.	10.805 #
6)	L1 AR-1016-4	0.000	4.618	0	91233	N.D.	15.530 #
7)	L1 AR-1016-5	6.086	5.035	287284	118335	74.021	22.890 #
8)	L2 AR-1221-1	0.000	3.802	0	25666	N.D.	11.989 #
9)	L2 AR-1221-2	0.000	3.802	0	25666	N.D.	15.834 #
10)	L2 AR-1221-3	0.000	3.942	0	369574	N.D.	75.046 #
11)	L3 AR-1232-1	0.000	4.383	0	147149	N.D.	76.323 #
13)	L3 AR-1232-3	5.932	4.879	61542	415500	143.188	238.586 #
14)	L3 AR-1232-4	6.294	5.191	202238	539082	510.504	291.522 #
15)	L3 AR-1232-5	7.179	5.762	441454	704688	1878.065	2812.567 #
17)	L4 AR-1242-2	5.932	4.794	61542	221289	21.425	54.699 #
18)	L4 AR-1242-3	6.086	4.879	287284	415500	200.736	290.202 #
19)	L4 AR-1242-4	6.230	5.235	206211	496756	186.848	410.429 #
20)	L4 AR-1242-5	6.230	5.654	206211	1195503	54.248	386.640 #
21)	L5 AR-1248-1	5.932	4.833	61542	319703	12.324	60.209 #
22)	L5 AR-1248-2	6.463	5.394	241994	836955	46.240	87.154 #
23)	L5 AR-1248-3	6.531	5.436	173379	529267	25.470	77.769 #
24)	L5 AR-1248-4	6.531	5.591	173379	1696031	26.333	279.172 #
25)	L5 AR-1248-5	6.760	5.957	456138	3781021	100.318	812.392 #
26)	L6 AR-1254-1	6.680	5.538	1346968	491093	118.890	48.397 #
27)	L6 AR-1254-2	6.947	5.850	1674016	1297821	227.925	147.122 #
28)	L6 AR-1254-3	7.058	6.162	2178846	716815	171.088	65.033 #
29)	L6 AR-1254-4	7.333	6.475	248424	215233	25.624	26.499 #
30)	L6 AR-1254-5	0.000	6.577	0	568904	N.D.	37.537 #
31)	L7 AR-1260-1	7.209	6.065	591477	978611	71.791	94.005 #
32)	L7 AR-1260-2	7.459	6.253	1557705	897874	158.520	71.700 #
33)	L7 AR-1260-3	7.751	6.404	315295	321209	26.424	27.074 #
34)	L7 AR-1260-4	0.000	6.873	0	120320	N.D.	12.717 #
35)	L7 AR-1260-5	8.372	7.112	151133	335471	9.103	15.449 #
36)	L8 AR-1262-1	7.131	5.957	325952	3781021	66.757	686.891 #
37)	L8 AR-1262-2	0.000	6.672	0	82650	N.D.	15.262 #
38)	L8 AR-1262-3	0.000	6.967	0	140359	N.D.	23.530 #
39)	L8 AR-1262-4	0.000	7.395	0	157988	N.D.	17.798 #
41)	L9 AR-1268-1	0.000	6.614	0	127527	N.D.	23.368 #
42)	L9 AR-1268-2	0.000	7.459	0	326001	N.D.	13.712 #
45)	L9 AR-1268-5	0.000	8.226	0	132253	N.D.	2.425 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090718\
Data File : P0048864.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2018 23:01
Operator : SM/SJ
Sample : J4825-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 01:15:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 06 03:44:31 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

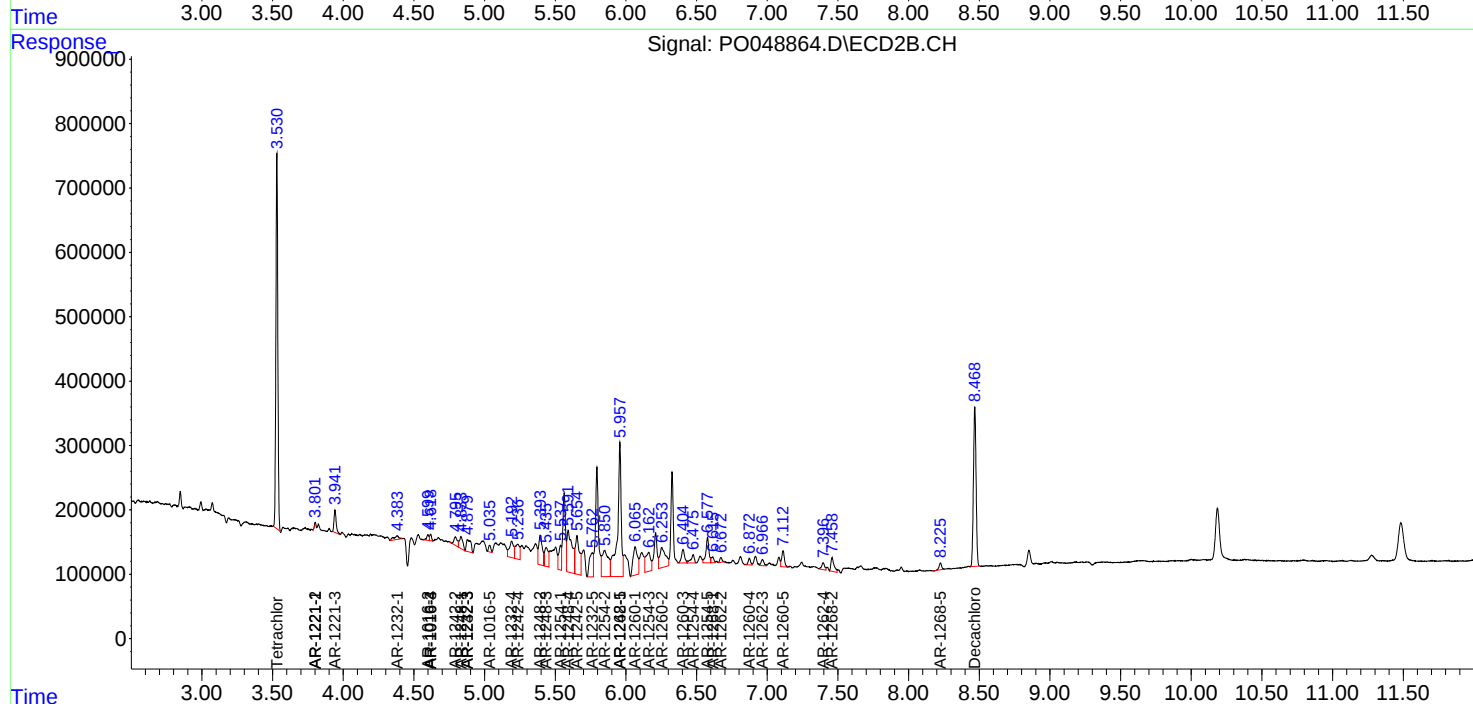
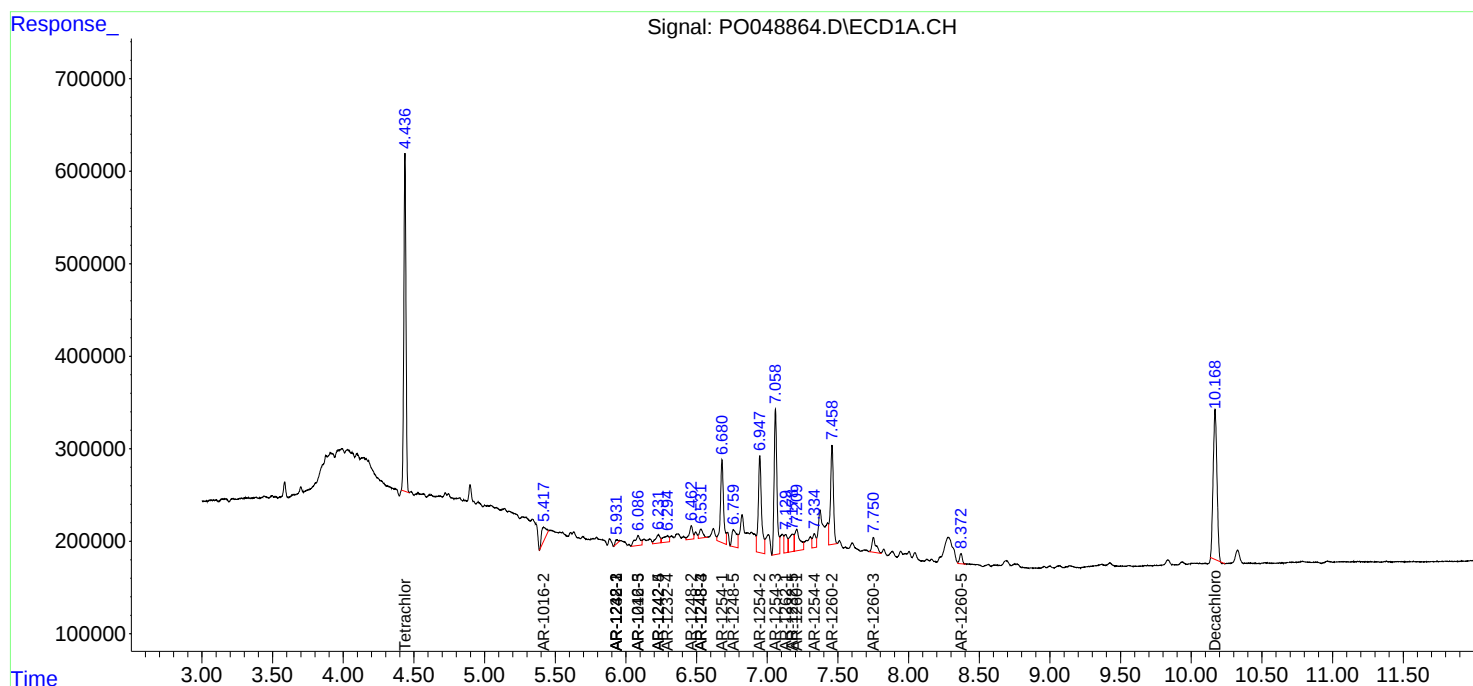
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

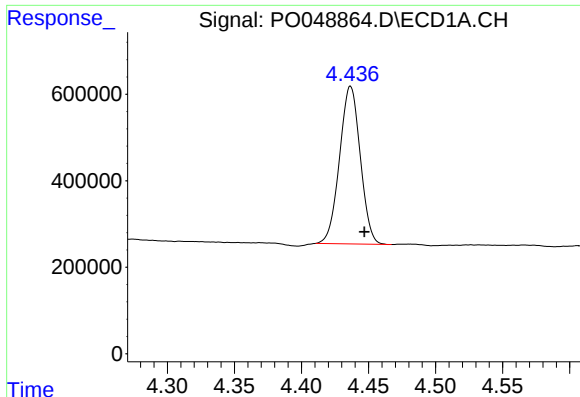
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090718\
Data File : PO048864.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2018 23:01
Operator : SM/SJ
Sample : J4825-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 01:15:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 06 03:44:31 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

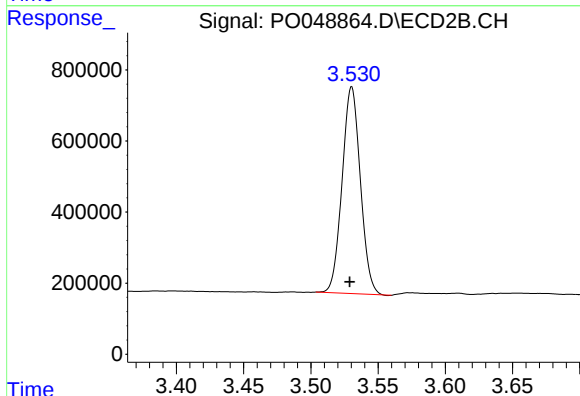




#1 Tetrachloro-m-xylene

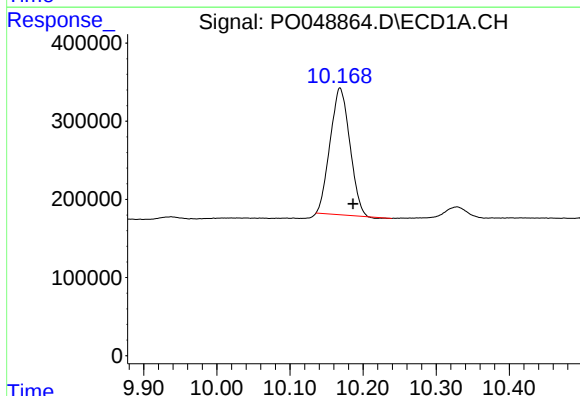
R.T.: 4.437 min
Delta R.T.: -0.010 min
Response: 3913503
Conc: 32.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



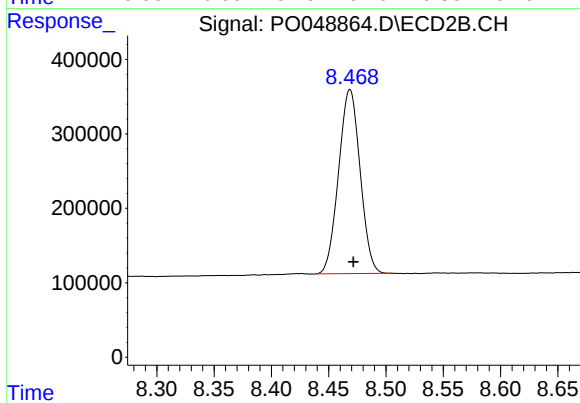
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.001 min
Response: 5480161
Conc: 35.06 ng/ml



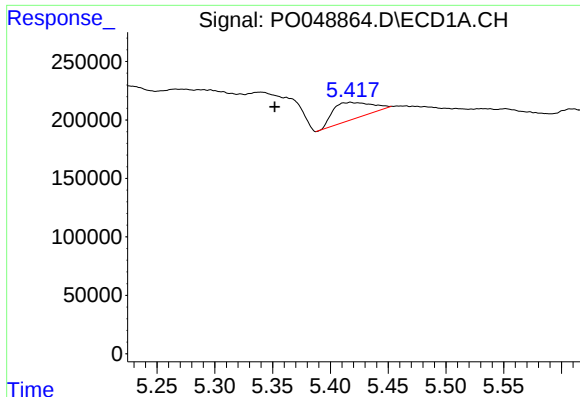
#2 Decachlorobiphenyl

R.T.: 10.168 min
Delta R.T.: -0.018 min
Response: 3038981
Conc: 21.78 ng/ml



#2 Decachlorobiphenyl

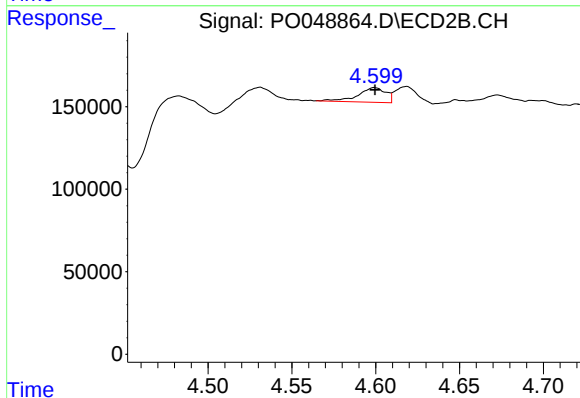
R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 3233407
Conc: 21.87 ng/ml



#4 AR-1016-2

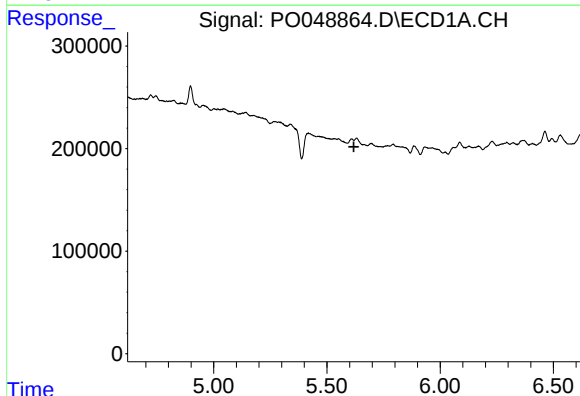
R.T.: 5.418 min
Delta R.T.: 0.066 min
Response: 336053
Conc: 97.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



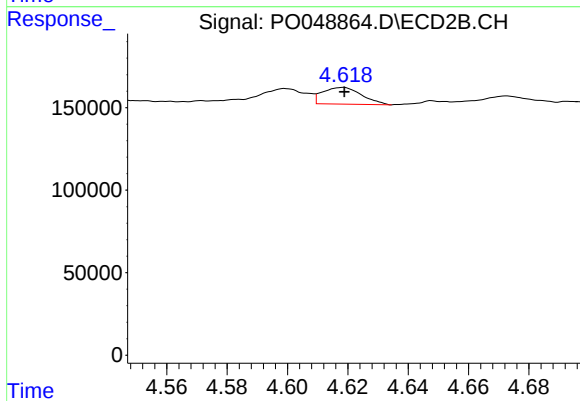
#4 AR-1016-2

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 103543
Conc: 16.08 ng/ml



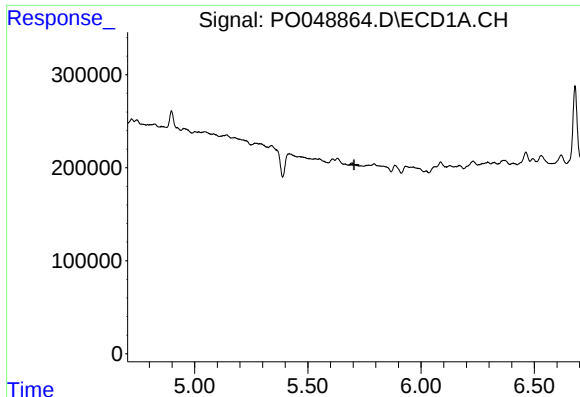
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

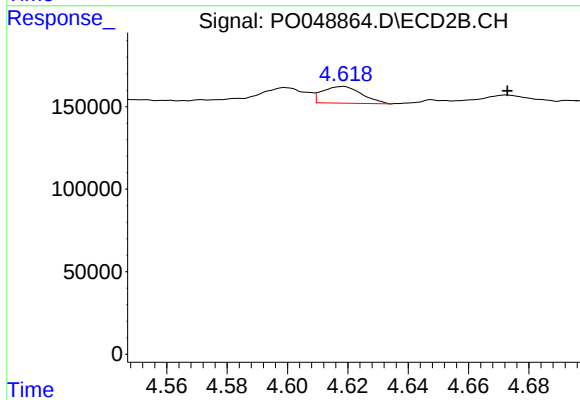
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 91233
Conc: 10.80 ng/ml



#6 AR-1016-4

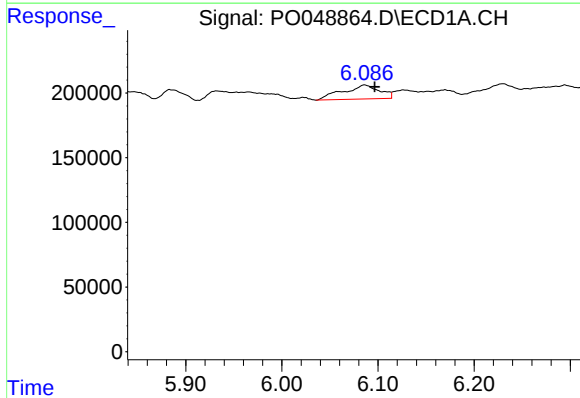
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



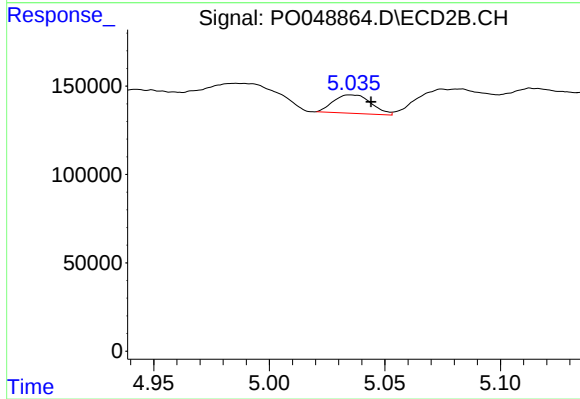
#6 AR-1016-4

R.T.: 4.618 min
Delta R.T.: -0.055 min
Response: 91233
Conc: 15.53 ng/ml



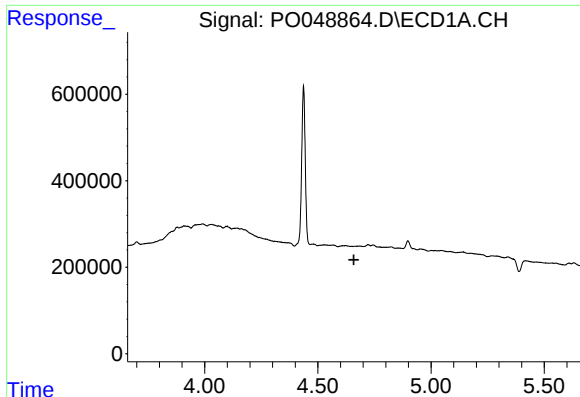
#7 AR-1016-5

R.T.: 6.086 min
Delta R.T.: -0.011 min
Response: 287284
Conc: 74.02 ng/ml



#7 AR-1016-5

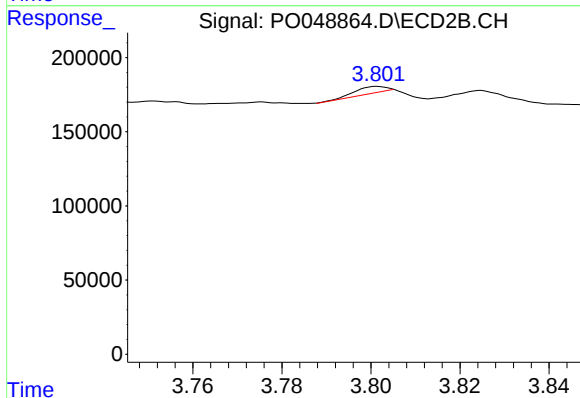
R.T.: 5.035 min
Delta R.T.: -0.009 min
Response: 118335
Conc: 22.89 ng/ml



#8 AR-1221-1

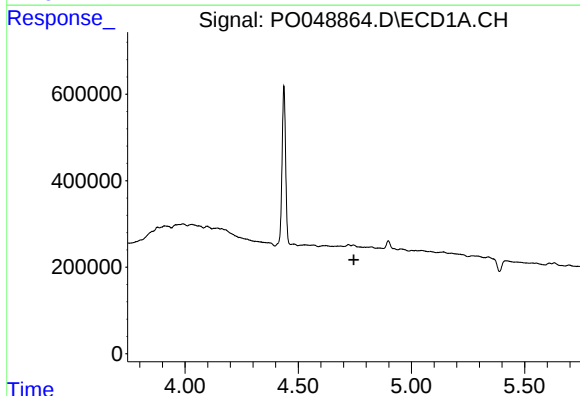
R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



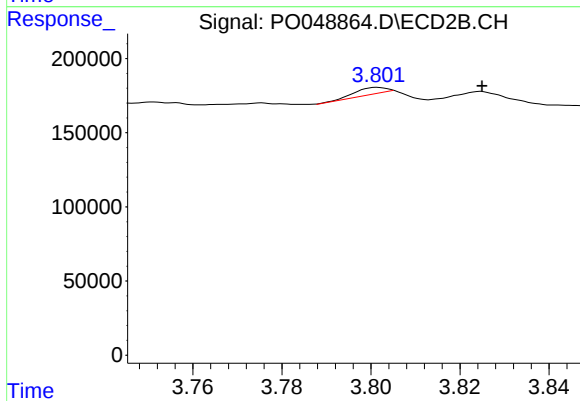
#8 AR-1221-1

R.T.: 3.802 min
Delta R.T.: 0.060 min
Response: 25666
Conc: 11.99 ng/ml



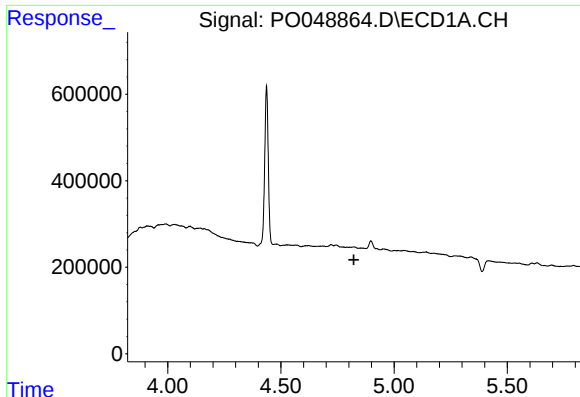
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#9 AR-1221-2

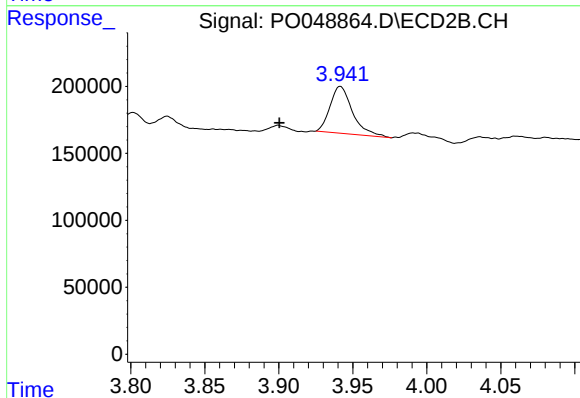
R.T.: 3.802 min
Delta R.T.: -0.023 min
Response: 25666
Conc: 15.83 ng/ml



#10 AR-1221-3

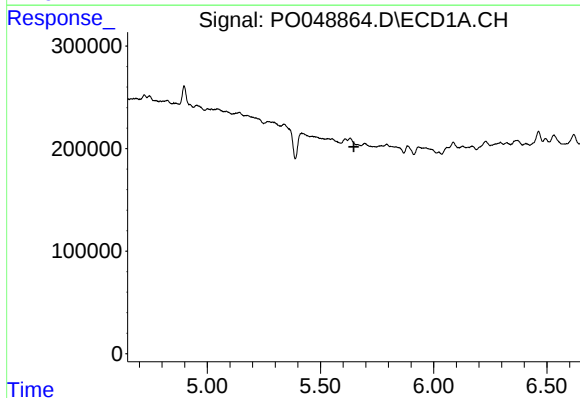
R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



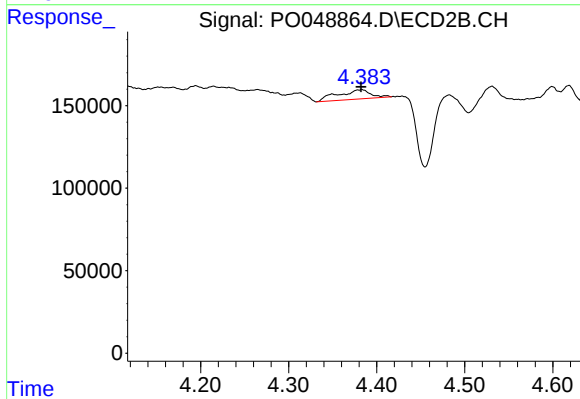
#10 AR-1221-3

R.T.: 3.942 min
Delta R.T.: 0.041 min
Response: 369574
Conc: 75.05 ng/ml



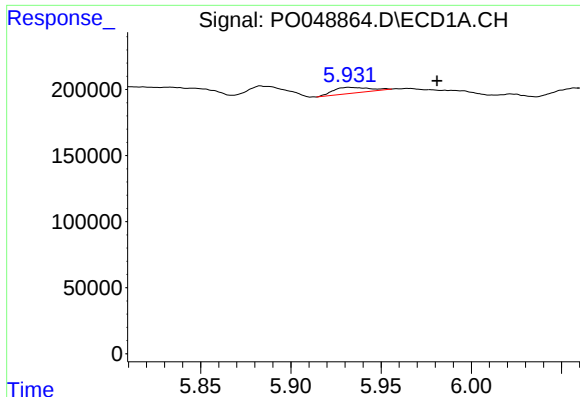
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#11 AR-1232-1

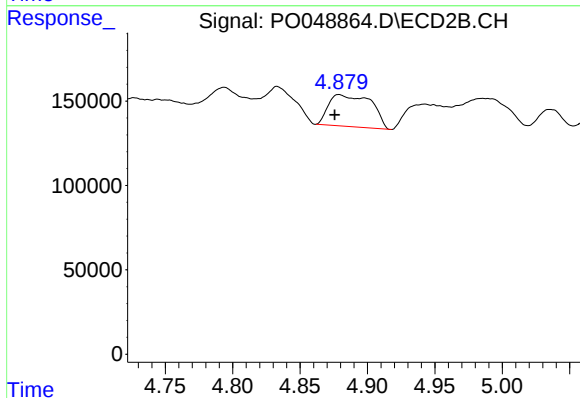
R.T.: 4.383 min
Delta R.T.: 0.001 min
Response: 147149
Conc: 76.32 ng/ml



#13 AR-1232-3

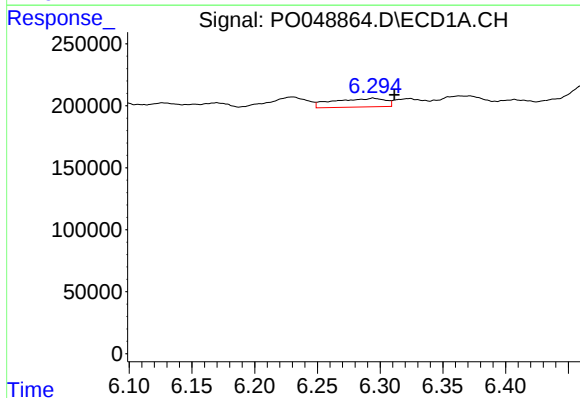
R.T.: 5.932 min
Delta R.T.: -0.049 min
Response: 61542
Conc: 143.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



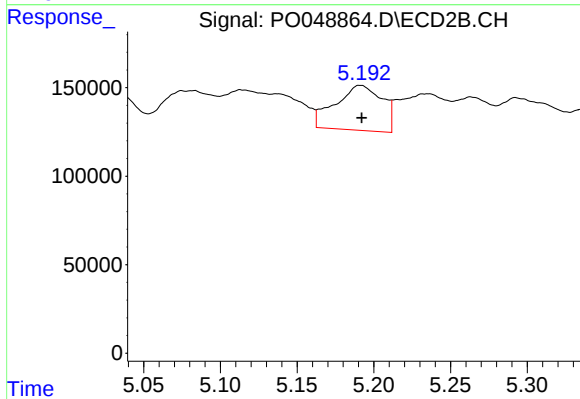
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: 0.003 min
Response: 415500
Conc: 238.59 ng/ml



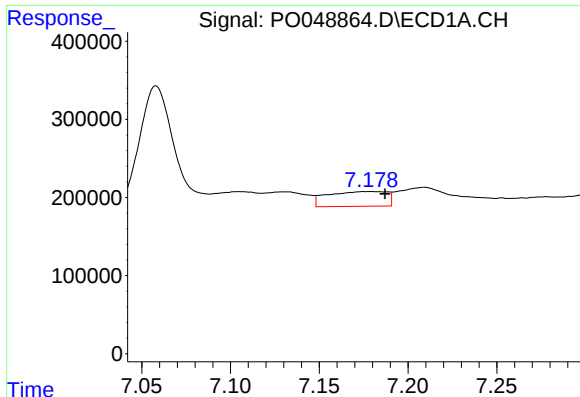
#14 AR-1232-4

R.T.: 6.294 min
Delta R.T.: -0.017 min
Response: 202238
Conc: 510.50 ng/ml



#14 AR-1232-4

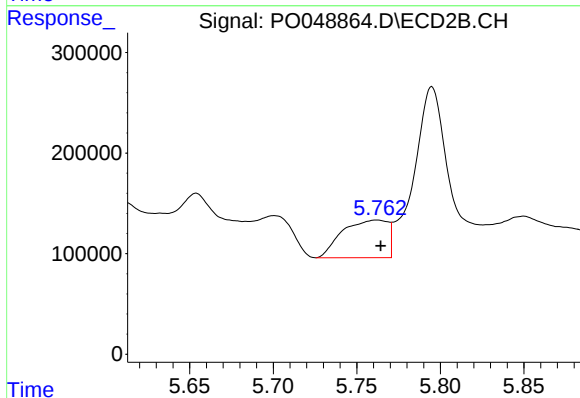
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 539082
Conc: 291.52 ng/ml



#15 AR-1232-5

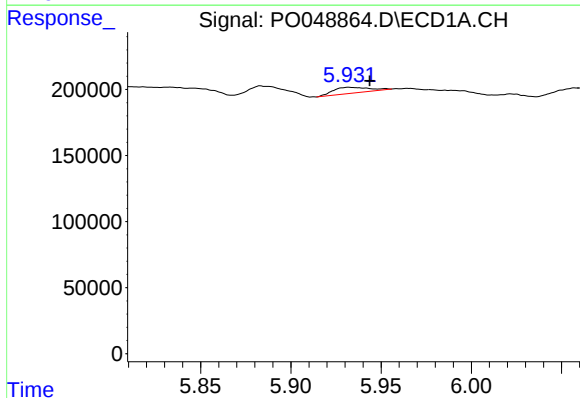
R.T.: 7.179 min
Delta R.T.: -0.008 min
Response: 441454
Conc: 1878.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



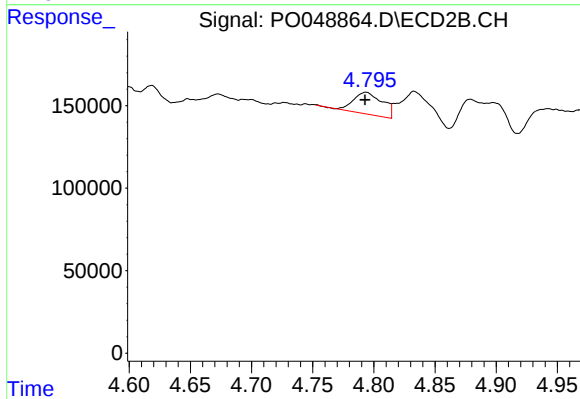
#15 AR-1232-5

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 704688
Conc: 2812.57 ng/ml



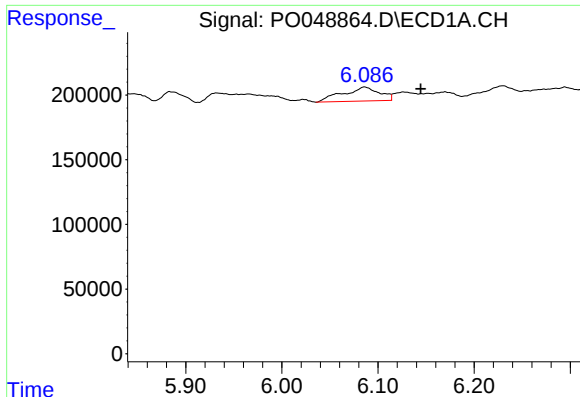
#17 AR-1242-2

R.T.: 5.932 min
Delta R.T.: -0.011 min
Response: 61542
Conc: 21.42 ng/ml



#17 AR-1242-2

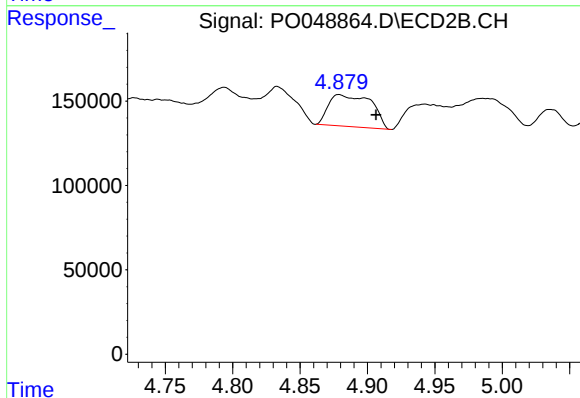
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 221289
Conc: 54.70 ng/ml



#18 AR-1242-3

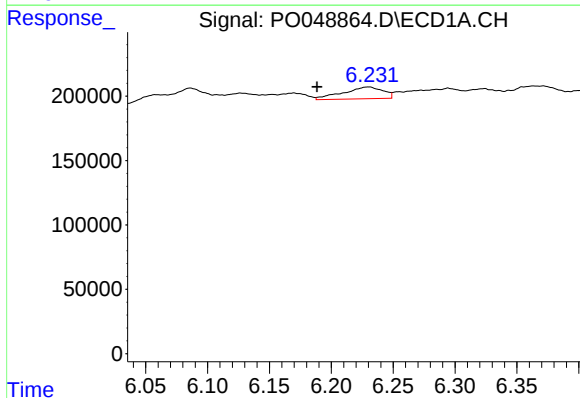
R.T.: 6.086 min
Delta R.T.: -0.058 min
Response: 287284
Conc: 200.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



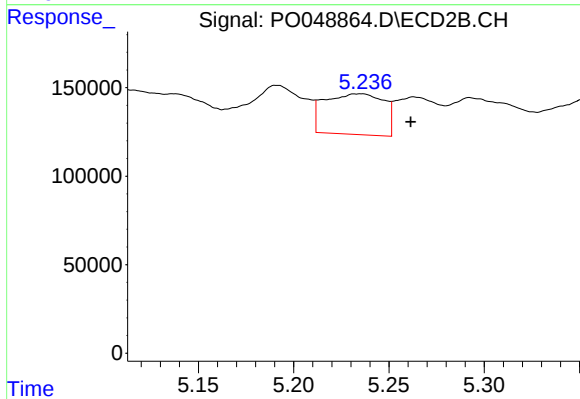
#18 AR-1242-3

R.T.: 4.879 min
Delta R.T.: -0.028 min
Response: 415500
Conc: 290.20 ng/ml



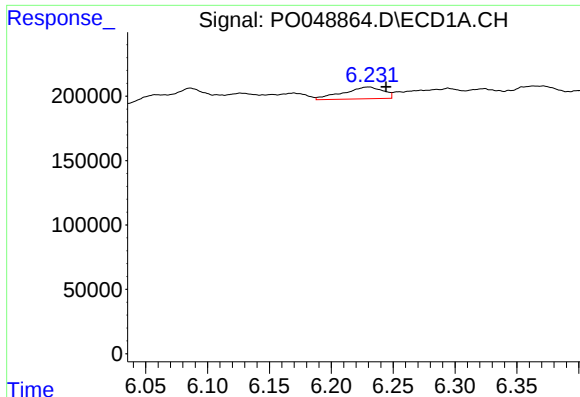
#19 AR-1242-4

R.T.: 6.230 min
Delta R.T.: 0.042 min
Response: 206211
Conc: 186.85 ng/ml



#19 AR-1242-4

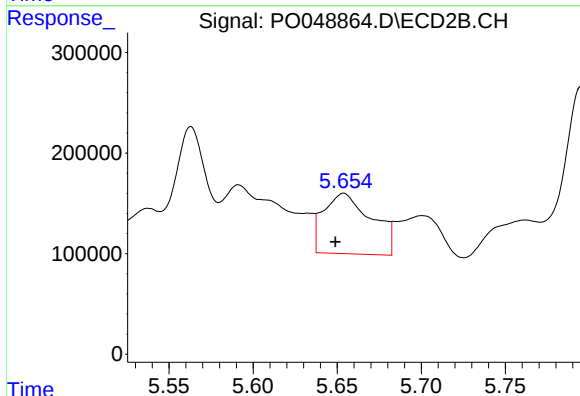
R.T.: 5.235 min
Delta R.T.: -0.026 min
Response: 496756
Conc: 410.43 ng/ml



#20 AR-1242-5

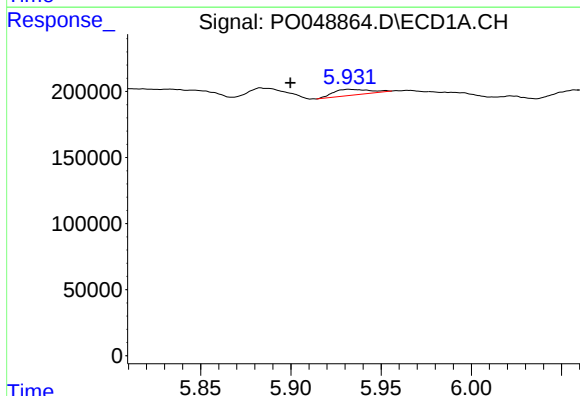
R.T.: 6.230 min
Delta R.T.: -0.014 min
Response: 206211
Conc: 54.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



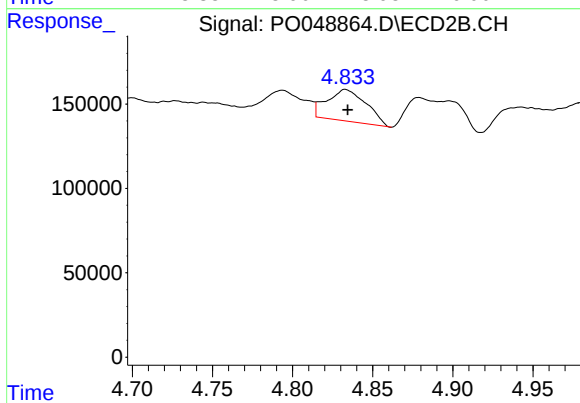
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: 0.005 min
Response: 1195503
Conc: 386.64 ng/ml



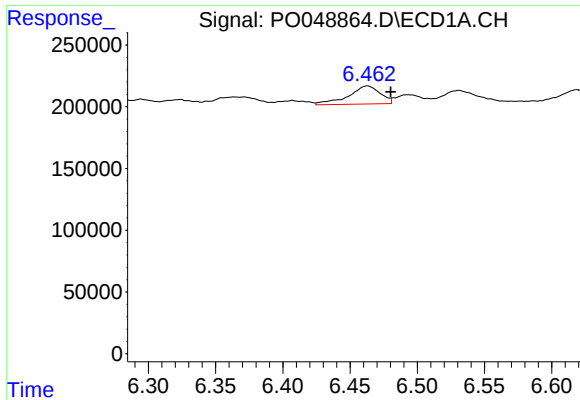
#21 AR-1248-1

R.T.: 5.932 min
Delta R.T.: 0.033 min
Response: 61542
Conc: 12.32 ng/ml



#21 AR-1248-1

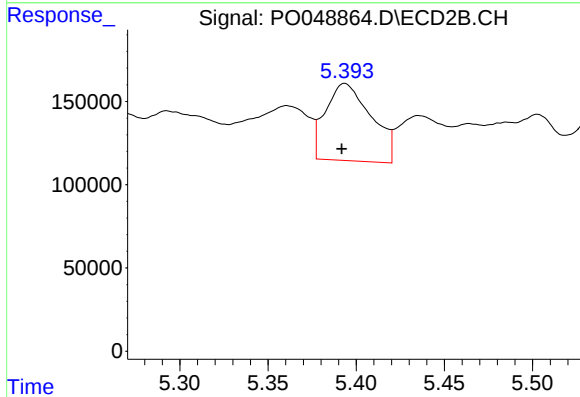
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 319703
Conc: 60.21 ng/ml



#22 AR-1248-2

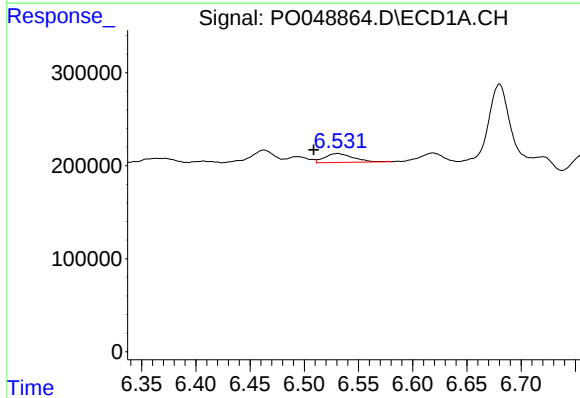
R.T.: 6.463 min
Delta R.T.: -0.018 min
Response: 241994
Conc: 46.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



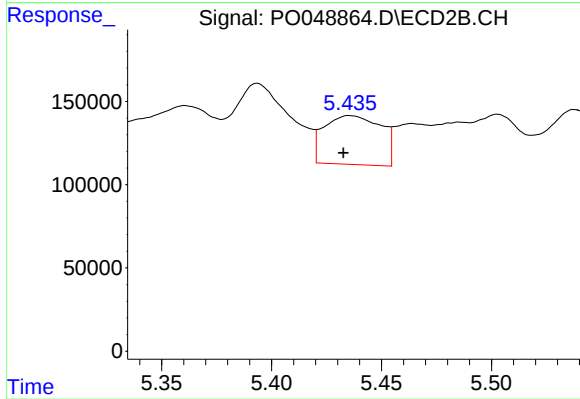
#22 AR-1248-2

R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: 836955
Conc: 87.15 ng/ml



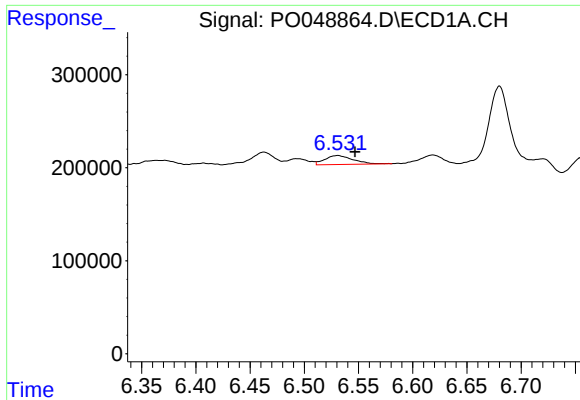
#23 AR-1248-3

R.T.: 6.531 min
Delta R.T.: 0.022 min
Response: 173379
Conc: 25.47 ng/ml



#23 AR-1248-3

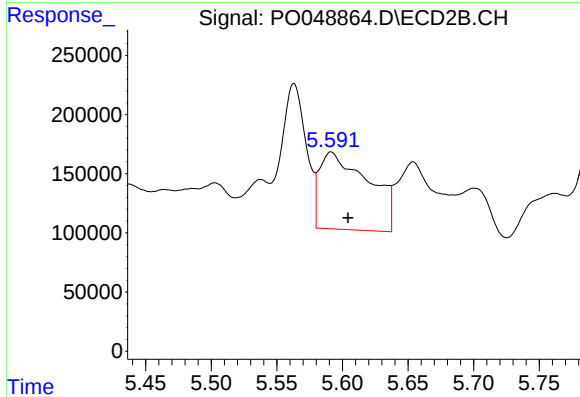
R.T.: 5.436 min
Delta R.T.: 0.003 min
Response: 529267
Conc: 77.77 ng/ml



#24 AR-1248-4

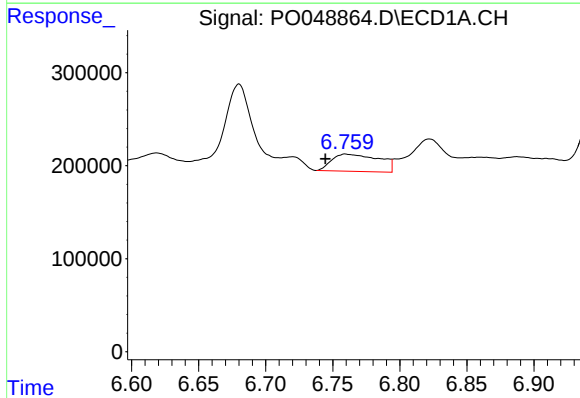
R.T.: 6.531 min
Delta R.T.: -0.016 min
Response: 173379
Conc: 26.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



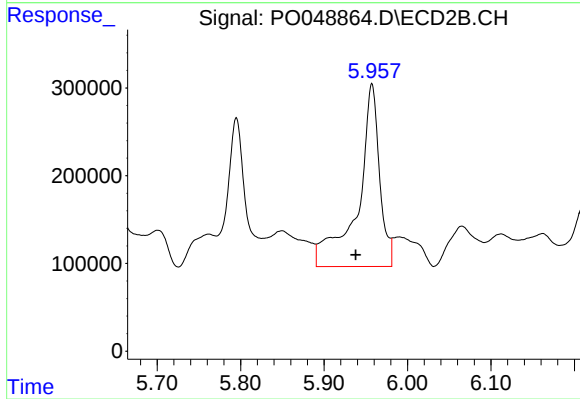
#24 AR-1248-4

R.T.: 5.591 min
Delta R.T.: -0.013 min
Response: 1696031
Conc: 279.17 ng/ml



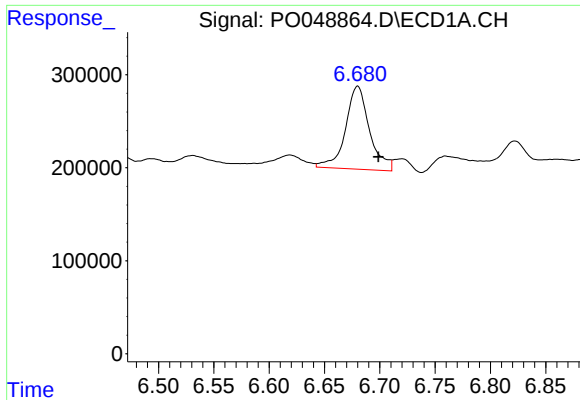
#25 AR-1248-5

R.T.: 6.760 min
Delta R.T.: 0.015 min
Response: 456138
Conc: 100.32 ng/ml



#25 AR-1248-5

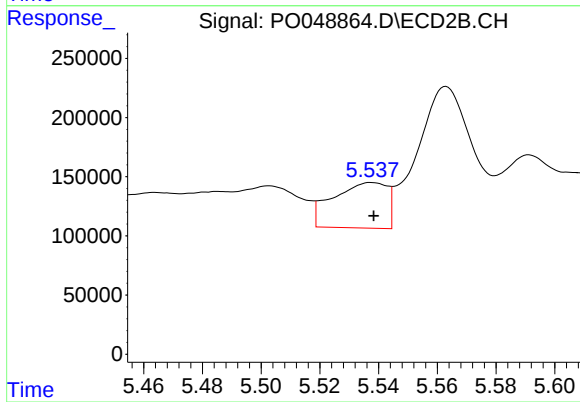
R.T.: 5.957 min
Delta R.T.: 0.020 min
Response: 3781021
Conc: 812.39 ng/ml



#26 AR-1254-1

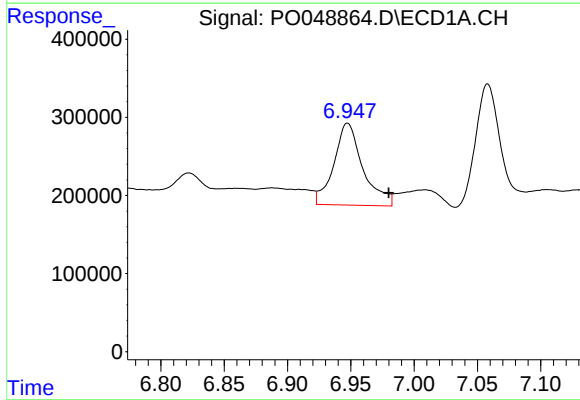
R.T.: 6.680 min
Delta R.T.: -0.019 min
Response: 1346968
Conc: 118.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



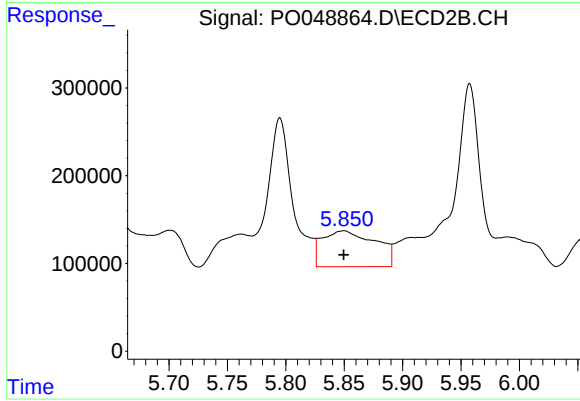
#26 AR-1254-1

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 491093
Conc: 48.40 ng/ml



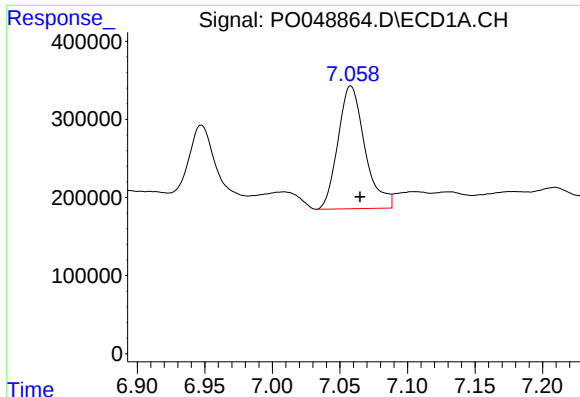
#27 AR-1254-2

R.T.: 6.947 min
Delta R.T.: -0.032 min
Response: 1674016
Conc: 227.93 ng/ml



#27 AR-1254-2

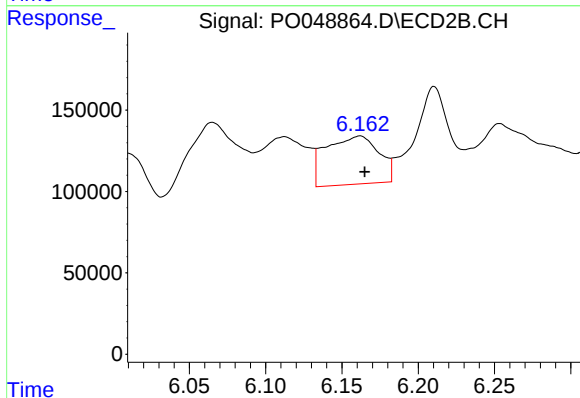
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 1297821
Conc: 147.12 ng/ml



#28 AR-1254-3

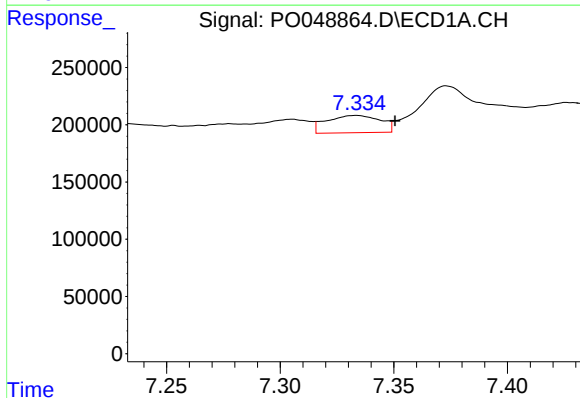
R.T.: 7.058 min
Delta R.T.: -0.007 min
Response: 2178846
Conc: 171.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



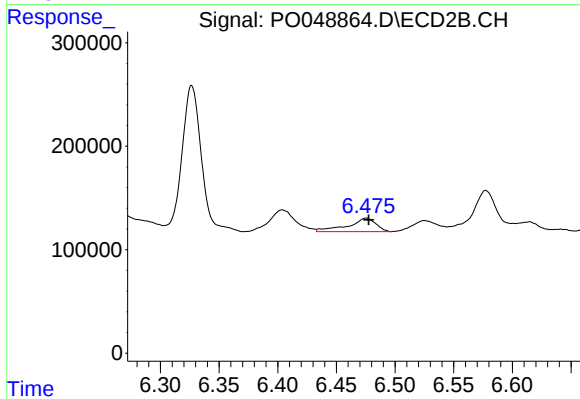
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 716815
Conc: 65.03 ng/ml



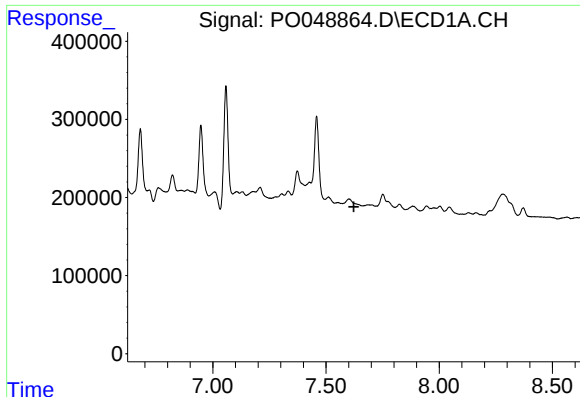
#29 AR-1254-4

R.T.: 7.333 min
Delta R.T.: -0.017 min
Response: 248424
Conc: 25.62 ng/ml



#29 AR-1254-4

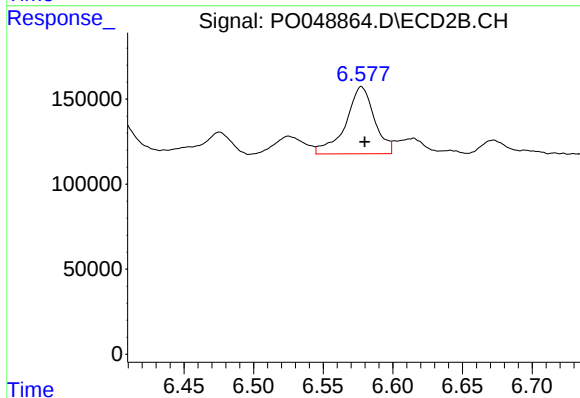
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 215233
Conc: 26.50 ng/ml



#30 AR-1254-5

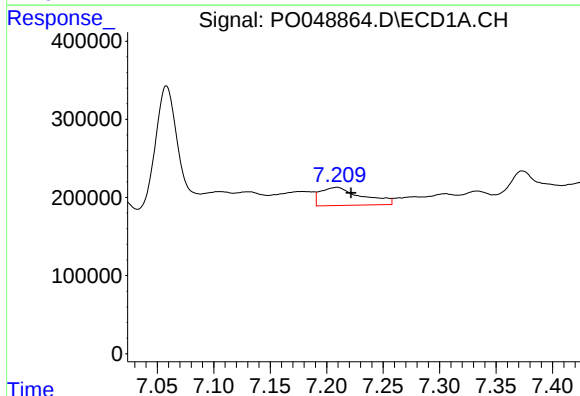
R.T.: 0.000 min
Exp R.T.: 7.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



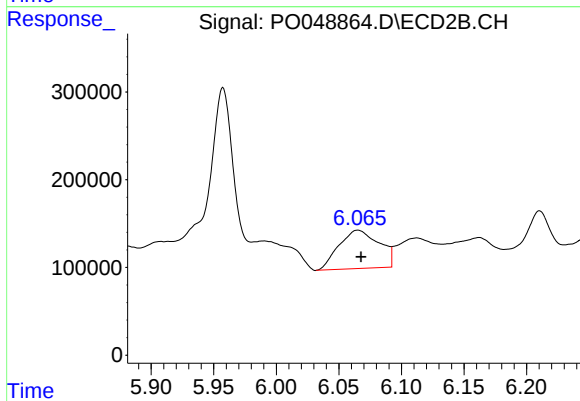
#30 AR-1254-5

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 568904
Conc: 37.54 ng/ml



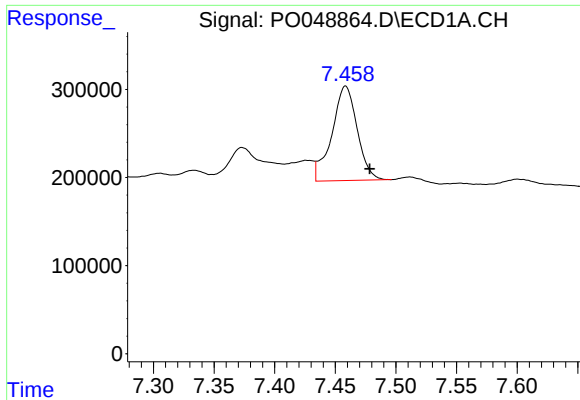
#31 AR-1260-1

R.T.: 7.209 min
Delta R.T.: -0.012 min
Response: 591477
Conc: 71.79 ng/ml



#31 AR-1260-1

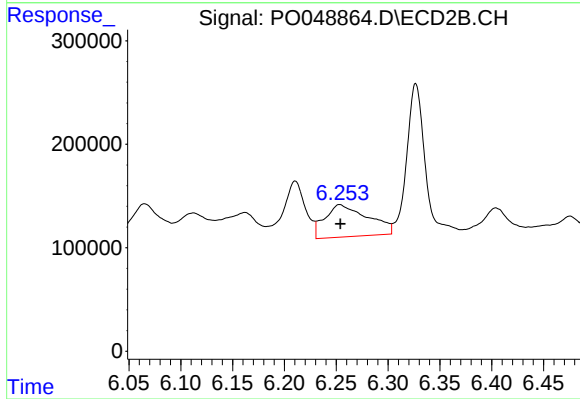
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 978611
Conc: 94.00 ng/ml



#32 AR-1260-2

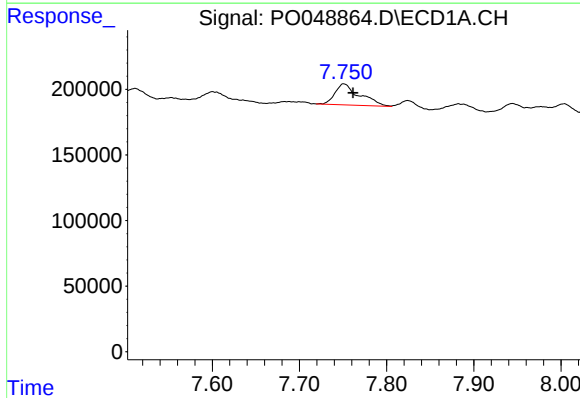
R.T.: 7.459 min
Delta R.T.: -0.020 min
Response: 1557705
Conc: 158.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



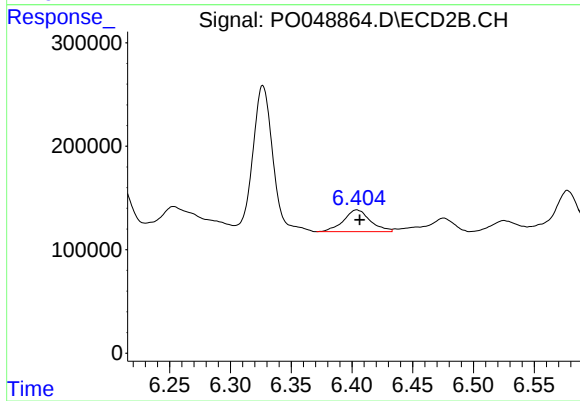
#32 AR-1260-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 897874
Conc: 71.70 ng/ml



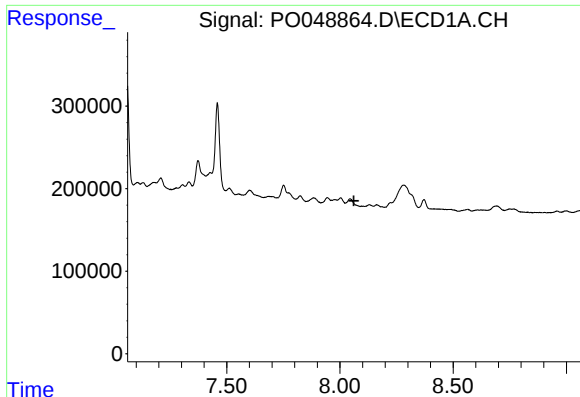
#33 AR-1260-3

R.T.: 7.751 min
Delta R.T.: -0.010 min
Response: 315295
Conc: 26.42 ng/ml



#33 AR-1260-3

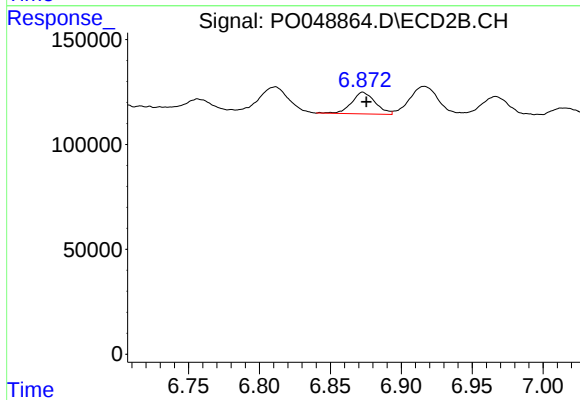
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 321209
Conc: 27.07 ng/ml



#34 AR-1260-4

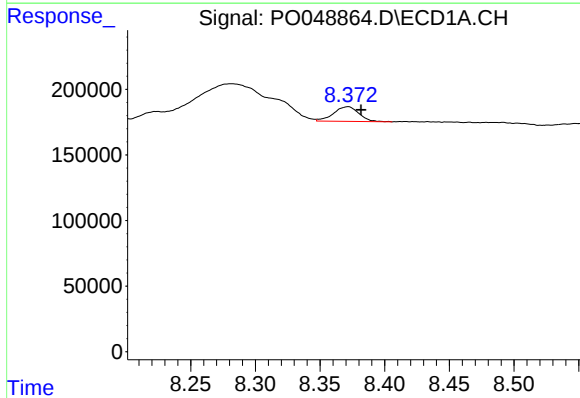
R.T.: 0.000 min
Exp R.T.: 8.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



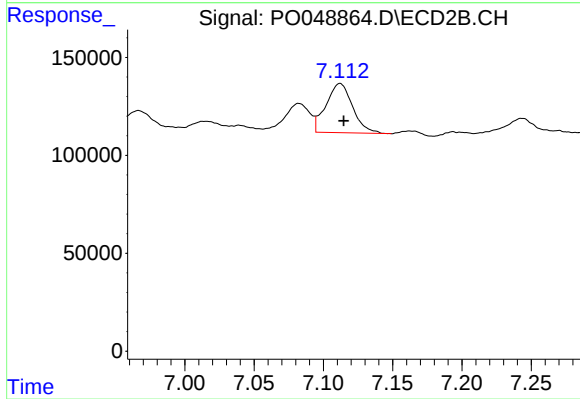
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 120320
Conc: 12.72 ng/ml



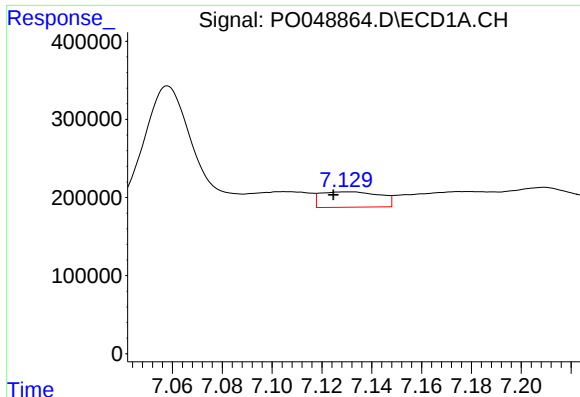
#35 AR-1260-5

R.T.: 8.372 min
Delta R.T.: -0.010 min
Response: 151133
Conc: 9.10 ng/ml



#35 AR-1260-5

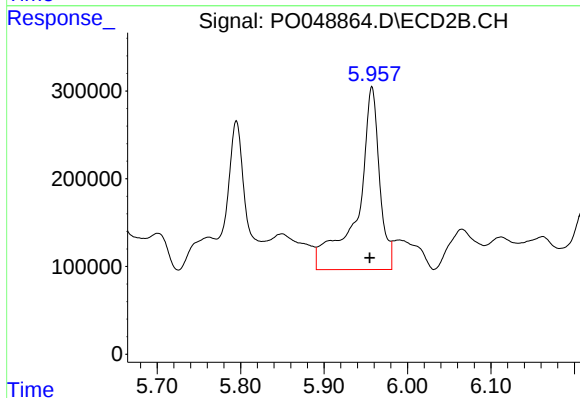
R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 335471
Conc: 15.45 ng/ml



#36 AR-1262-1

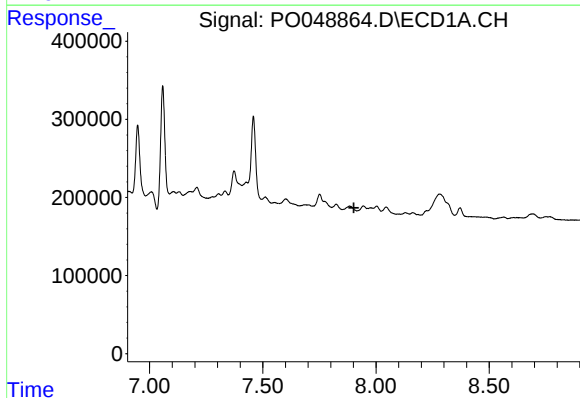
R.T.: 7.131 min
Delta R.T.: 0.006 min
Response: 325952
Conc: 66.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



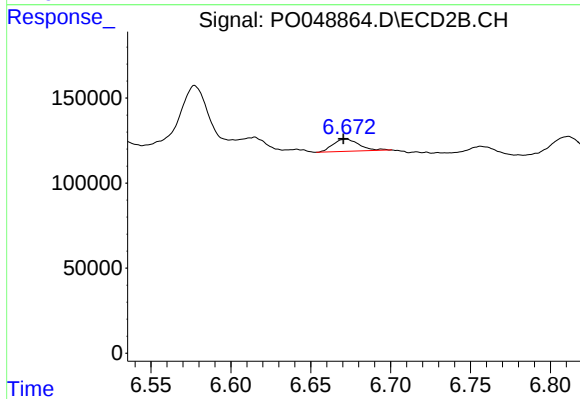
#36 AR-1262-1

R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 3781021
Conc: 686.89 ng/ml



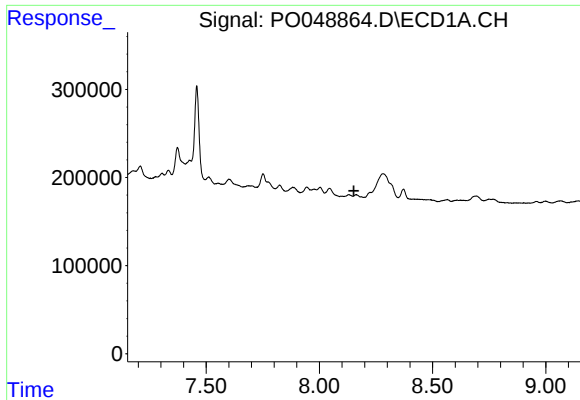
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#37 AR-1262-2

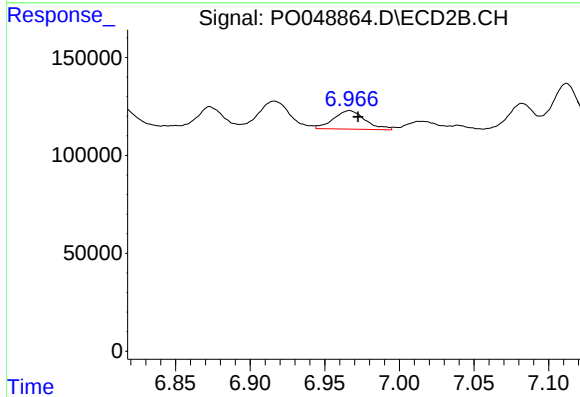
R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 82650
Conc: 15.26 ng/ml



#38 AR-1262-3

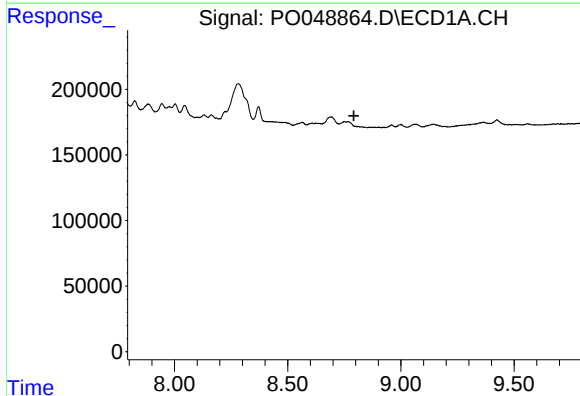
R.T.: 0.000 min
Exp R.T.: 8.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



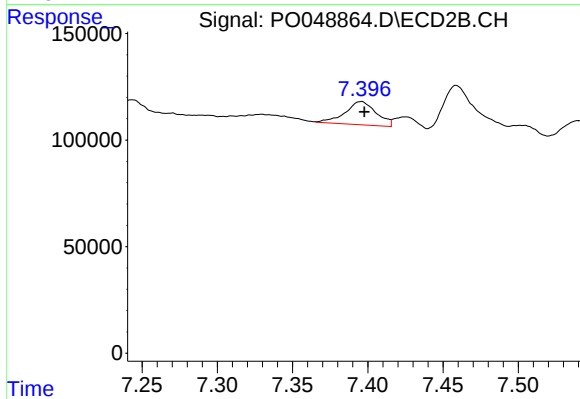
#38 AR-1262-3

R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 140359
Conc: 23.53 ng/ml



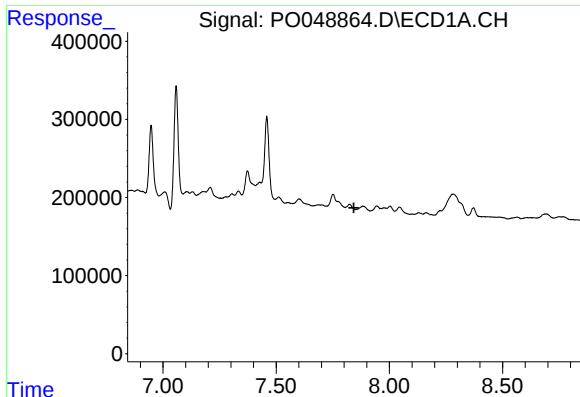
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.



#39 AR-1262-4

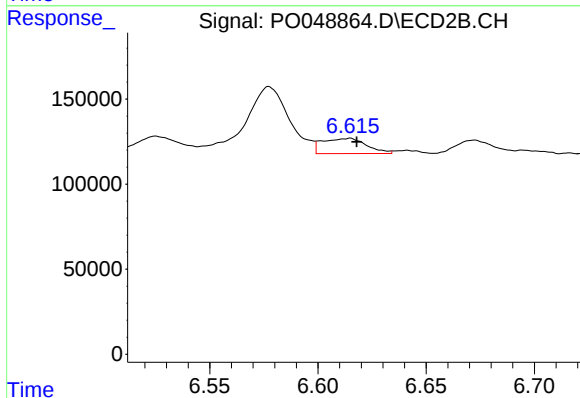
R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 157988
Conc: 17.80 ng/ml



#41 AR-1268-1

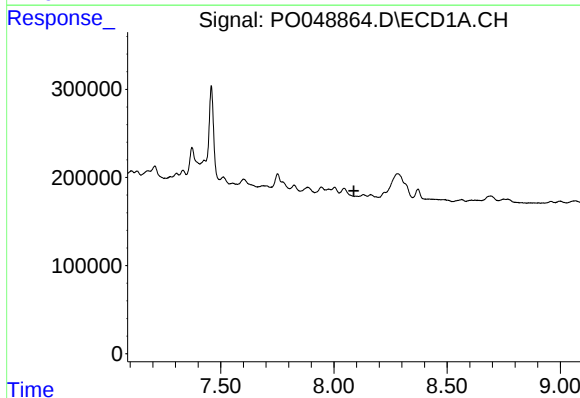
R.T.: 0.000 min
Exp R.T. : 7.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



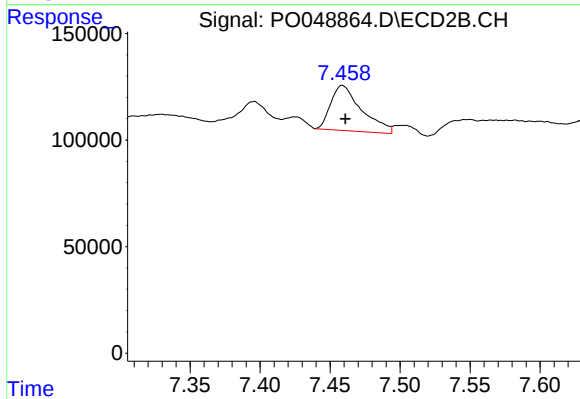
#41 AR-1268-1

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 127527
Conc: 23.37 ng/ml



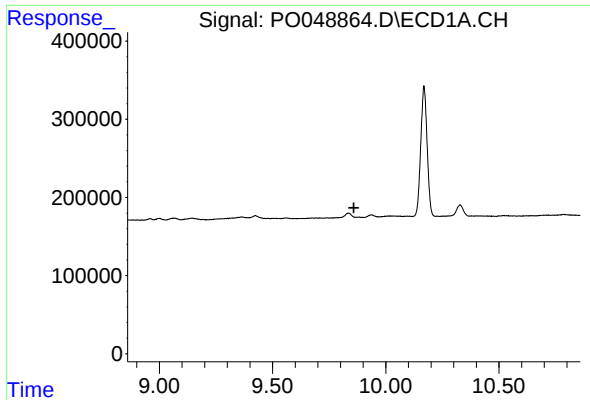
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.



#42 AR-1268-2

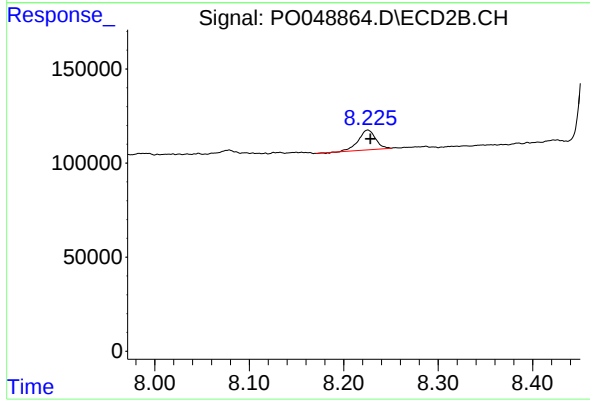
R.T.: 7.459 min
Delta R.T.: -0.002 min
Response: 326001
Conc: 13.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 132253
Conc: 2.43 ng/ml